

Introduction to the STEM Foundation Year (Computing Pathways)

Welcome to the STEM Foundation Year at Solent University. We are delighted that you have chosen to begin your higher education journey with us.

This foundation year is designed to help you build the knowledge, skills and confidence needed to progress onto one of our computing degree pathways, including **Cyber Security, Computer Science, Software Engineering, and Computer Networks Engineering**. Whether you are returning to study, changing direction, or need an alternative route into university, this course provides a strong foundation for success.

Throughout the year, you will develop your understanding of key computing concepts, strengthen your mathematics skills, and learn how to study effectively at university level. You will also gain valuable experience in problem-solving, teamwork, research, communication, and digital literacy, all skills that are highly valued by employers and essential for degree-level study.

As part of your learning, you will explore real-world applications of computing and be introduced to the exciting career opportunities available across the technology sector. The year is designed not only to prepare you academically but also to help you make informed decisions about your future degree and career pathway.

Welcome Week is your opportunity to meet fellow students, get to know your lecturers, and become familiar with university life. We encourage you to get involved, ask questions, and make the most of every opportunity.

We look forward to supporting you throughout your Foundation Year and helping you take the next step towards a successful future in computing. Welcome to Solent and welcome to the start of your STEM journey.

Martin Reid

Senior Lecturer - Computing